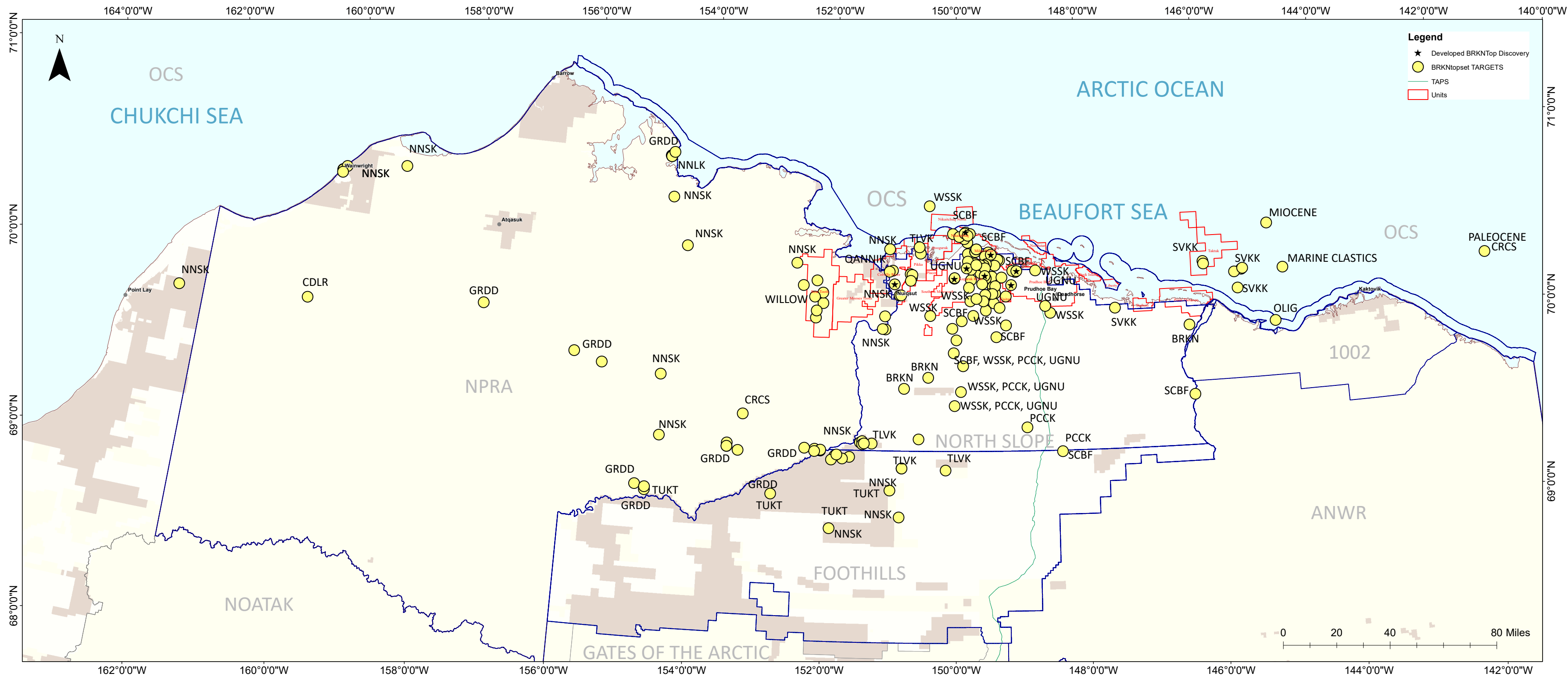




Brookian Topset
Pools

ZzMpuUGNU	Milne Point Unit, Ugnu Ss
ZzKruUgnuUnd	Kuparuk River Unit, Ugnu Ss Undefined
ZzPbuPolaris	Prudhoe Bay Unit, Polaris
ZzPbuOrion	Prudhoe Bay Unit, Orion
ZzKruTabasco	Kuparuk River Unit, Tabasco
ZzNikaScbf	Nikaichuq Schrader, Bluff Fm
ZzKruWssk	Kuparuk River Unit, West Sak Ss
ZzMpuSCBF	Milne Point Unit, Ugnu Ss
ZzCRUQANNIK	Colville River Unit, Qannik Ss

* Note: Zz = AOGCC Production Pool

Exploration Target
Abbreviations

Hydrate	Gas Hydrate Stability Zone
SVKK	Sagavanirktok Formation
CNNG	Canning Formation
FLAX	Flaxman Sandstone
BDAM	Badami Sandstone
KILLIAN	Killian Sandstone
PCCK	Prince Creek Formation
KGKK	Kogosurkuk tongue of Prince Creek abandoned
UGNU	Ugnu Sandstone
SCBF	Schrader Bluff Formation
SLHL	Sentinel Hill Mbr of Schrader Bluff abandoned
BRTL	Barrow Trail Mbr of Schrader Bluff abandoned
WSSK	West Sak Sandstone
TLVK	Tuluvak Formation
SEBE	Seabee Formation
AYYK	Ayyak Mbr of Seabee Formation abandoned
TARN	Tarn Sandstone
ICEBERG	Iceberg Sandstone
ARETE	Arete Sandstone
CAIRN	Cairn Sandstone
BRMA	Bermuda Sandstone
NNSK	Nanushuk Formation
NNLK	Ninuluk Formation abandoned
CDLR	Chandler Formation abandoned
GRDD	Grandstand Formation abandoned
TUKT	Tuktu Formation abandoned
WILLOW	Willow Sandstone
QNNK	Qannik Sandstone
K2	Brookian K2 Marker
TOROK	Torok Formation
ALBN	Albian Top
NANUQ	Nanug Sandstone
MORaine	Moraine Sandstone
OMLK	Nuna Sandstone
NUNA	Oumalik Formation abandoned
TPGK	Topogruk Formation abandoned
FRTR	Fortress Mountain Formation
HUE	Hue Shale
HRZ	HRZ
PBLS	Pebble Shale
KLBK	Kalubik Formation
PTRR	Put River Sandstone
THOM	Thomson Sandstone
KEMIK	Kemik Sandstone
KPRK	Kuparuk Formation
WLKP	Walakpa Sandstone
KNKG	Kingak Shale
ALPN	Alpine Sandstone
NUIQ	Nuigut Sandstone
NECH	Nechelik Sandstone
SIMP	Simpson Sandstone
KUGRUA	Kugrua Sandstone
BRRW	Barrow Sandstone
J5	Jurassic J5 Marker
J4	Jurassic J4 Marker
SGRV	Sag River Formation
SBLK	Shublik Formation
EILN	Eileen Formation
SDLC	Sadlerochit Group
IVSK	Ivishak Formation
KAVIK	Kavik Shale
ECHK	Echooka Formation
LSBR	Lisburne Group
WHOO	Wahoo Limestone
ALPH	Alapah Limestone
EDCT	Endicott Group
KAYAK	Kayak Shale
KKKK	Kekiktuk Sandstone
KVLA	Kivalina Mbr of Kuna Formation Red Dog Mine
BSMN	BASEMENT
PREMISS	Pre Mississippian
DVNN	Devonian
ARGL	Argillite Basement

Brookian Turbidite
Pools

ZzBadmBadm	Badami Unit, Badami Ss
ZzBadmUndOil	Badami Unit, Undefined
ZzKruTarn	Kuparuk River Unit, Tarn Ss
ZzKruMelt	Kuparuk River Unit, Meltwater
ZzOoogTorokOil	Ooogruk Unit, Torok Fm
ZzKruTorok	Kuparuk River Unit, Torok Fm
ZzCRUNANUQ	Colville River Unit, Nanuq Ss

* Note: Zz = AOGCC Production Pool

Map of Brookian Turbidite Targets, North Slope and Offshore Arctic Alaska

by
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May 10, 2019

Coordinate System: NAD_1983_StatePlane_Alaska_4_FIPS_5004_Feet

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